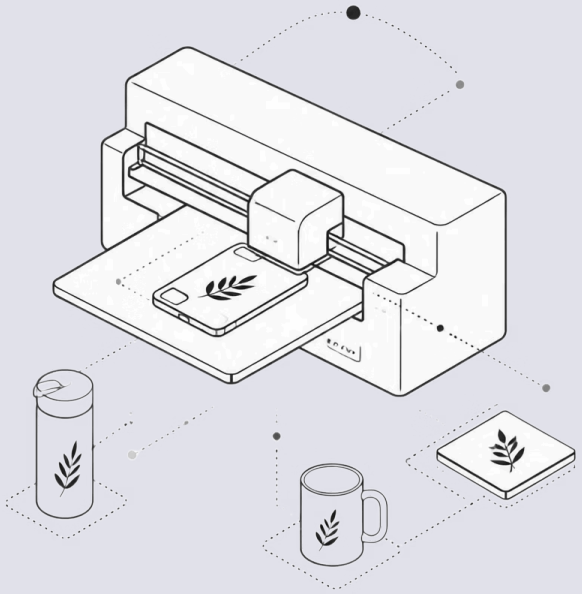

Beginner's Guide to the EufyMake E1 UV Printer

From unboxing to your first print — everything a complete beginner needs to get started.

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What Is UV Printing? (And Why It's Different)

No Contact, No Heat

The printhead ejects ink droplets using voltage — it never touches the surface. Piezoelectric inkjet technology at work.

Instant Curing

UV LED lamps solidify the ink in seconds. No drying time, no heat baking — the chemical reaction happens immediately.

Print on Almost Anything

Glass, tiles, acrylic, metal, leather, and more — one machine opens up endless creative surfaces.

3D Texture Effects

Layered white ink or gloss creates raised, embossed prints up to **5 mm tall** — real tactile depth on any surface.

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What's in the Box

The E1 ships in **two separate packages** — verify both arrive before opening anything.

- **Two packages:** One contains the printer; the other contains ink and cleaning cartridges
- **Flatbeds:** Mini flatbed (pre-installed) for small items + Standard flatbed for larger substrates
- **Ink cartridges:** 6 slots — Cyan, Magenta, Yellow, Black, White, and Gloss (CMYKWG)
- **Safety gear included:** UV protective goggles — wear them during printing and maintenance

⚠ Never open the ink package on a slant — keep cartridges upright at all times.

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Physical Setup: Placement & Power

01

Choose the Right Spot

Place on a flat, stable desk with **40 cm clearance** front and back, and **30 cm** on each side. Never push it flush against a wall — UV ink produces odors that need airflow.

02

Unbox Carefully

Lift the top cover and remove the protective foam padding. Then open the front door to retrieve the accessory box tucked inside.

03

Power On

Plug in the power cable and confirm the power indicator turns **green**. You're ready to move to the next step.

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Installing Ink & Connecting the App

Follow these steps in order — skipping ahead can cause setup errors.

1. Install all 6 ink cartridges in the correct **color-coded slots** — keep them upright, never tilted
2. Install the **cleaning cartridge** — use only the official one; third-party cartridges can damage the printer
3. Install the **air filter** in its designated compartment
4. Download the **eufyMake app** (iOS or Android) and create a free account
5. Bind the printer to your account via **Wi-Fi** (2.4GHz or 5GHz) — the process is similar to setting up a new phone

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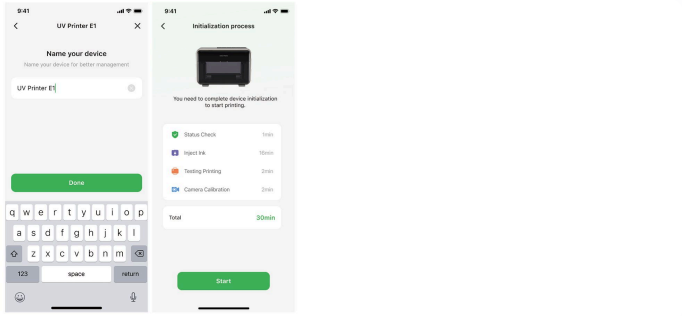
First-Time Initialization

What Happens Automatically

The app walks you through a fully automated one-time setup — **ink filling**, **printhead inspection**, and **camera calibration** all run without manual intervention. This process only happens once, on first startup or after a factory reset.



> Make sure all cartridges are at least **half full** before starting — initialization consumes some ink.

Camera Calibration

The built-in camera and dual lasers calibrate together to ensure accurate print positioning on any object.

Test Print

A test print confirms all nozzles are firing correctly before you run your first real job.

Optimal State

Once complete, the printer is fully calibrated and ready to produce professional-quality prints from the start.

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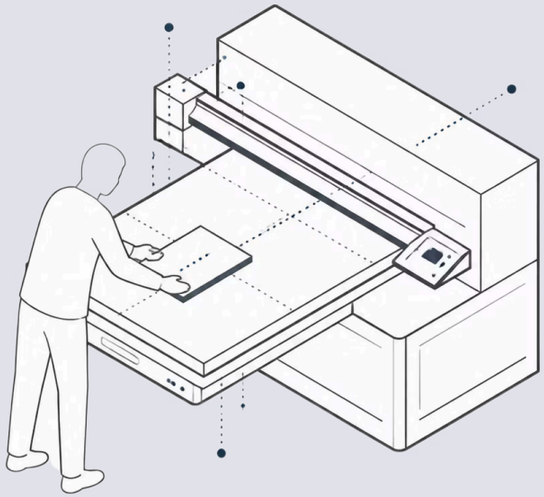

Printing Tips for Beginners

Use the Adhesive Mat

Secure your object on the flatbed to prevent any shifting mid-print. Even a tiny movement ruins the job.

Let AI Do the Positioning

The camera detects your object's contour automatically — no manual measuring needed. Place and let it scan.

Transparent Surfaces Need Extra Care

Glass and acrylic can confuse the AI contour detection. Apply a **white ink base layer** first to give the camera a clear boundary to read.

Add Gloss for Vibrancy

A gloss layer over your finished print makes colors pop and adds a professional, high-end finish to any surface.

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Keep It Running: Basic Maintenance

JetClean™ Does the Work Daily

After each use, the printer automatically flushes cleaning and moisturizing solution through the nozzles — keeping them clean and moist even when the printer sits idle. No manual daily cleaning needed.

Monthly Routine Cleaning

Once a month, wipe the ink pad and scraper with a cleaning swab. Always wear your **gloves and UV goggles** during this process.

Official Cartridges Only

Third-party ink can clog the printhead and void your support coverage. Stick to official EufyMake cartridges every time.

Keep Firmware Updated

Check the eufyMake app regularly for firmware updates — they improve print performance and add new features over time.

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- For more information, click here:

https://dtgpro.com/ciccategory/eufymake

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